

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 16:54
 Operator : AR\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:15:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	16734814	225.7E6	17.479	18.585
27)	SA Decachlor...	8.200	9.030	43562768	466.3E6	40.584	42.721
Target Compounds							
2)	A alpha-BHC	3.919f	0.000	524666	0	0.375	N.D. #
3)	MA gamma-BHC...	0.000	4.612f	0	84974	N.D.	<MDL
5)	MB Aldrin	4.710	5.457	23911365	322.3E6	18.357	18.631
6)	B beta-BHC	4.412	4.815	11866830	140.6E6	19.114	18.412
7)	B delta-BHC	4.616	5.031	24708322	335.1E6	18.158	18.062
8)	B Heptachlo...	5.154	5.843	22775753	294.2E6	18.585	18.343
9)	A Endosulfan I	5.439f	6.205	22944744	130368	20.520	<MDL #
10)	B trans-Chl...	5.381	6.077	23388191	305.5E6	18.656	18.654
11)	B cis-Chlor...	5.439	6.149	22944744	291.2E6	18.685	18.760
12)	B 4,4'-DDE	5.603	6.306	45878154	583.2E6	37.071	37.219
13)	MA Dieldrin	0.000	6.455	0	3220417	N.D.	0.208
14)	MA Endrin	0.000	6.711	0	1651517	N.D.	0.132
15)	B Endosulfa...	6.267	6.883	39342475	471.0E6	37.935	37.633
17)	MA 4,4'-DDT	0.000	7.088	0	6264576	N.D.	0.528
18)	B Endrin al...	6.436	7.007	34188403	405.7E6	38.317	37.184
19)	B Endosulfa...	6.648	7.230	38068656	478.3E6	38.083	37.479
20)	A Methoxychlor	0.000	7.553	0	4927279	N.D.	0.869
21)	B Endrin ke...	7.141	7.700	45669393	475.4E6	38.970	38.627
22)	Toxaphene-1	0.000	6.306	0	583.2E6	N.D.	8777.587
23)	Toxaphene-2	0.000	6.632	0	768586	N.D.	9.229
24)	Toxaphene-3	0.000	7.088	0	6264576	N.D.	56.824
25)	Toxaphene-4	6.267	7.088	39342475	6264576	2042.800	19.676 #

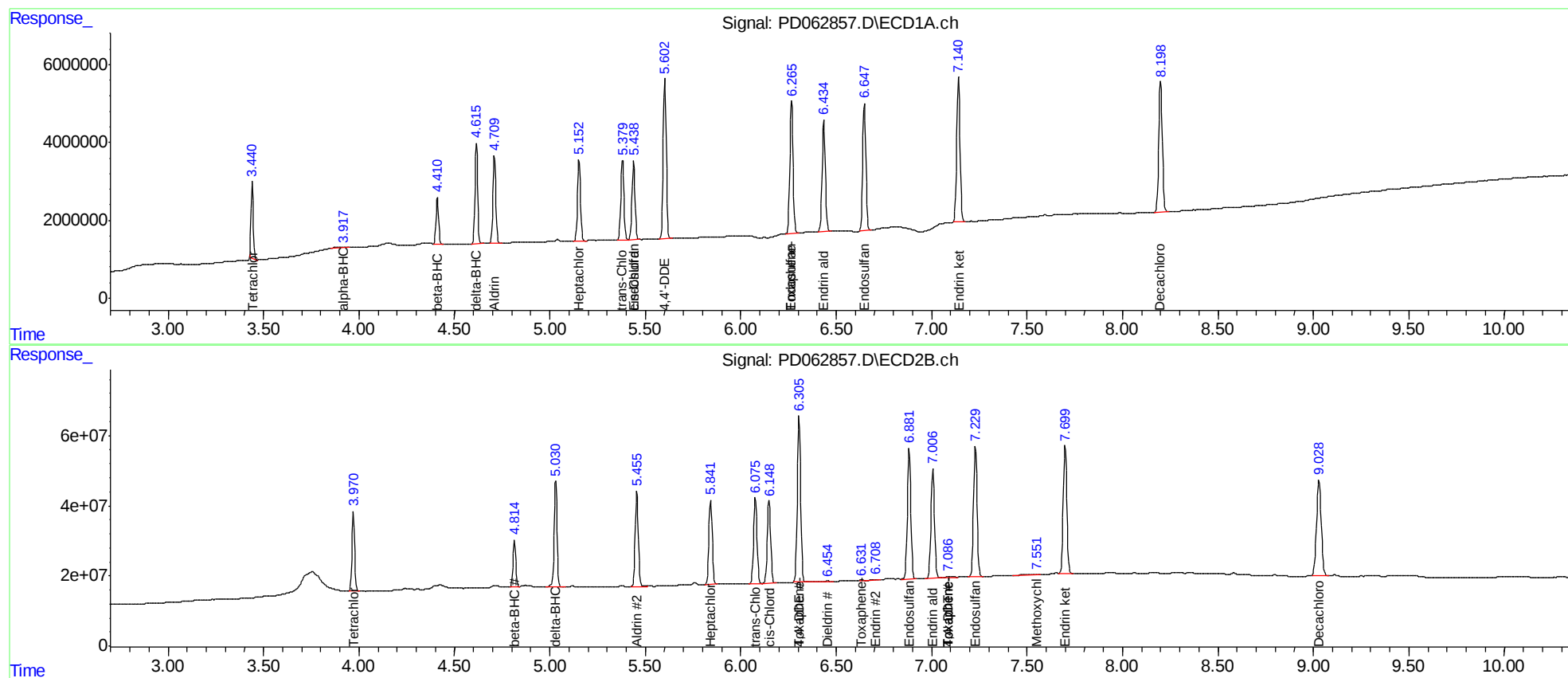
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

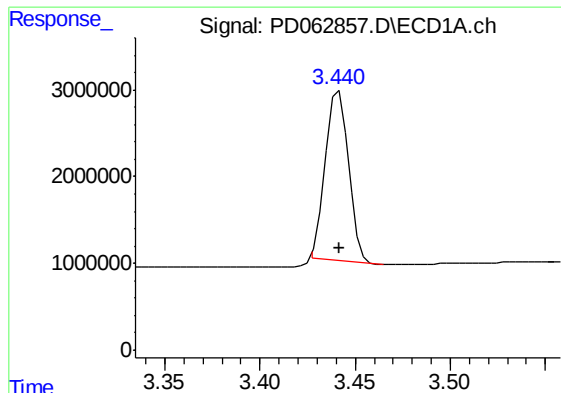
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 16:54
Operator : AR\AJ
Sample : INDB338
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
INDB3038

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:15:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

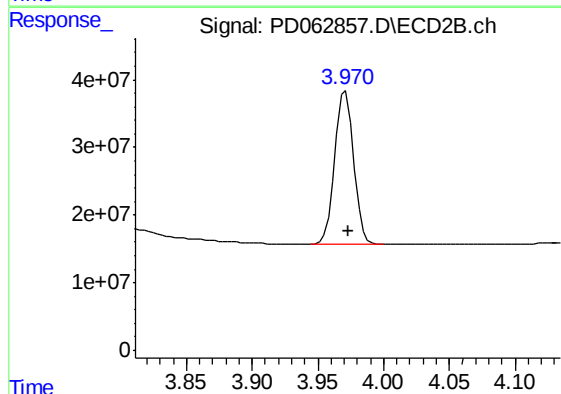




#1 Tetrachloro-m-xylene

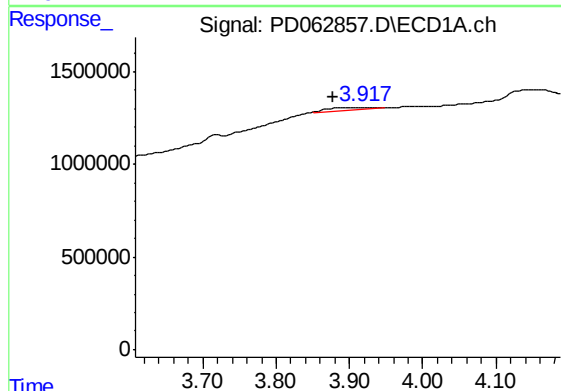
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 16734814
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



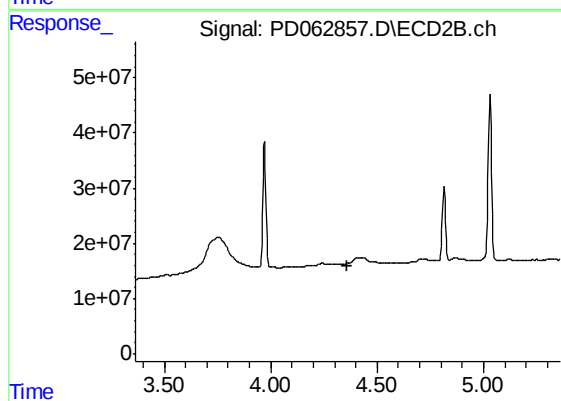
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 225682258
Conc: 18.58 ng/ml



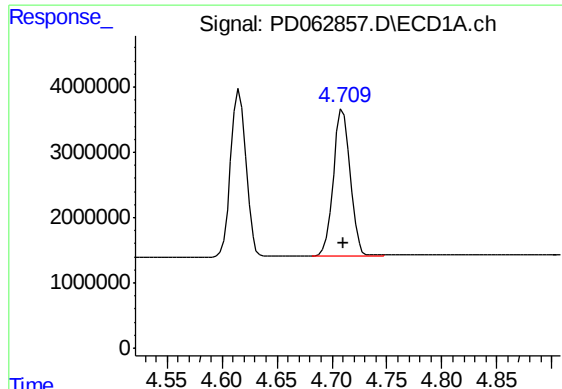
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.040 min
Response: 524666
Conc: 0.37 ng/ml



#2 alpha-BHC

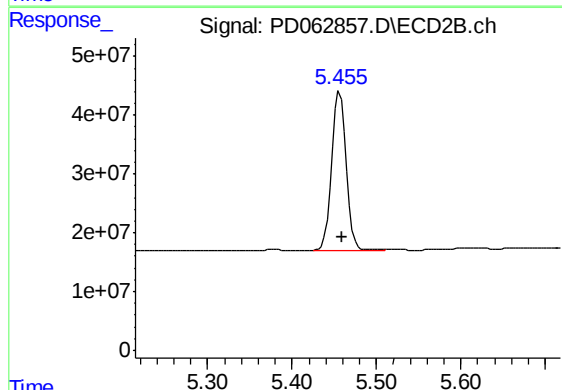
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#5 Aldrin

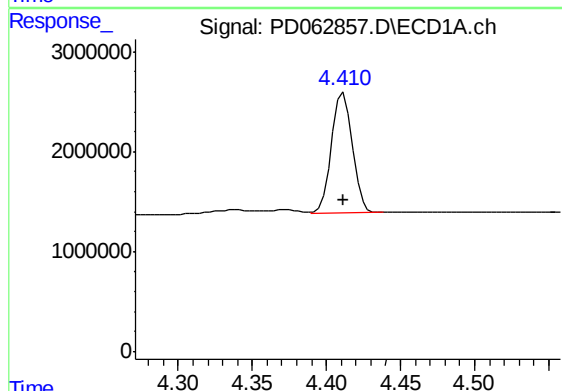
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 23911365
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



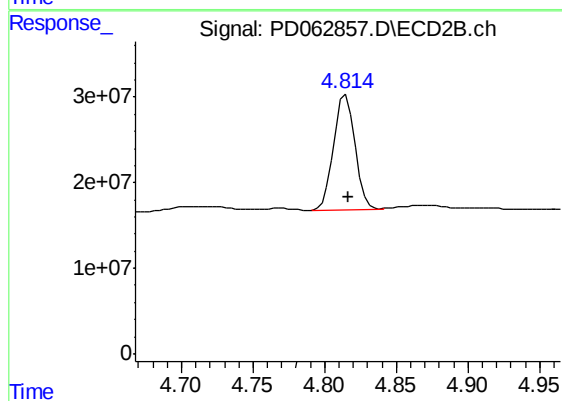
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 322261557
Conc: 18.63 ng/ml



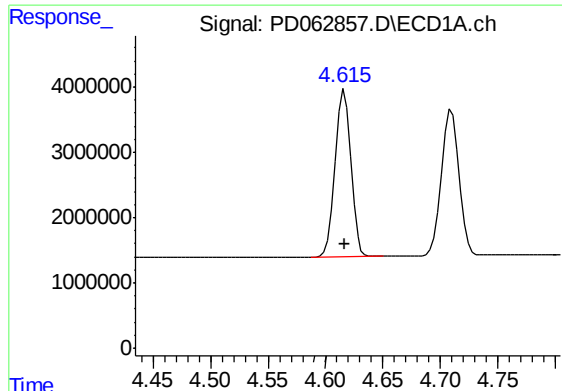
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 11866830
Conc: 19.11 ng/ml



#6 beta-BHC

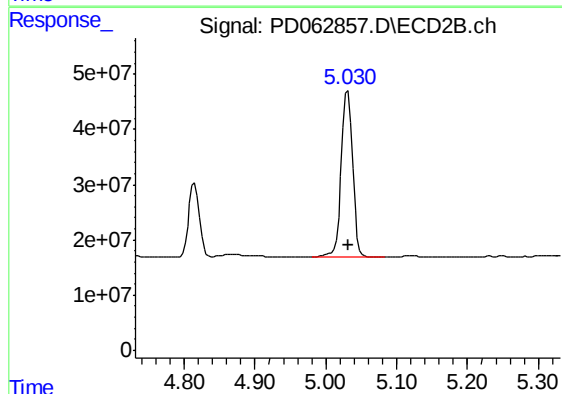
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 140554623
Conc: 18.41 ng/ml



#7 delta-BHC

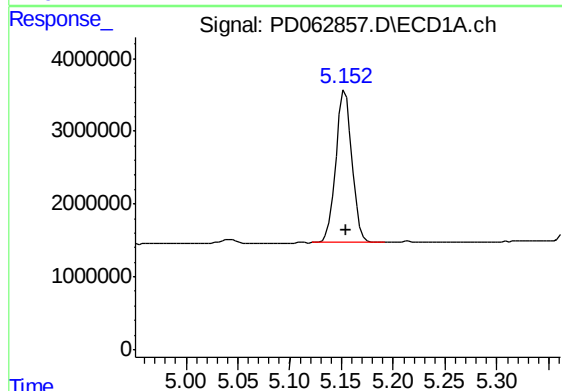
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 24708322
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



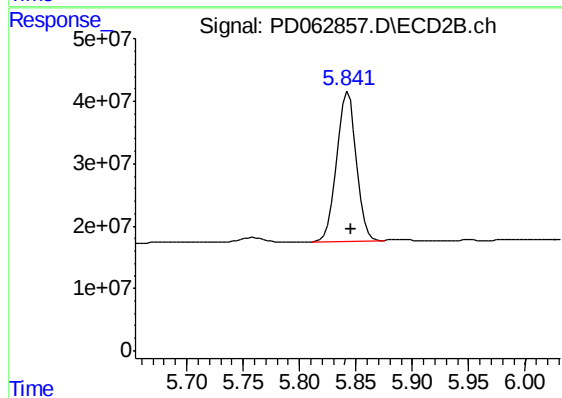
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 335104716
Conc: 18.06 ng/ml



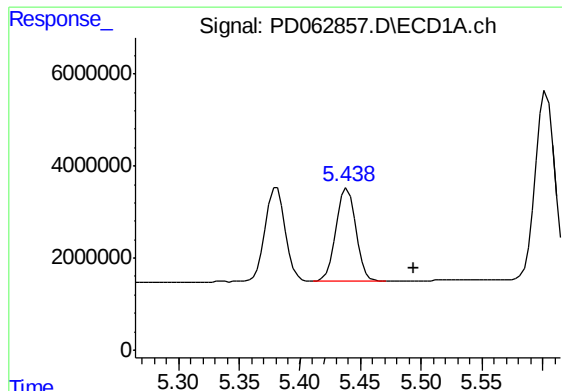
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 22775753
Conc: 18.59 ng/ml



#8 Heptachlor epoxide

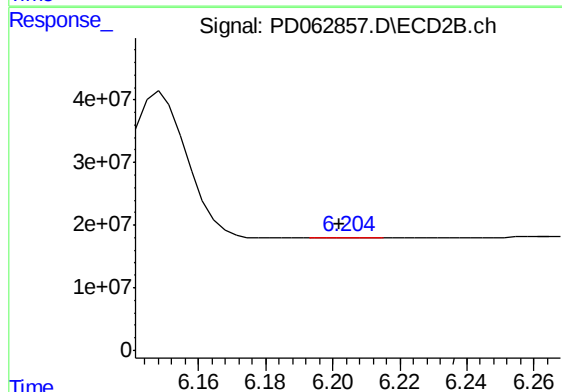
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 294205038
Conc: 18.34 ng/ml



#9 Endosulfan I

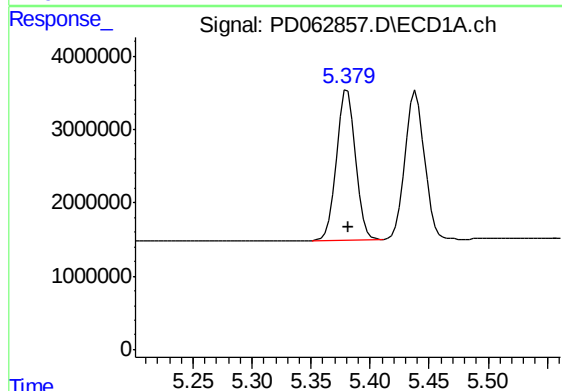
R.T.: 5.439 min
Delta R.T.: -0.054 min
Response: 22944744
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



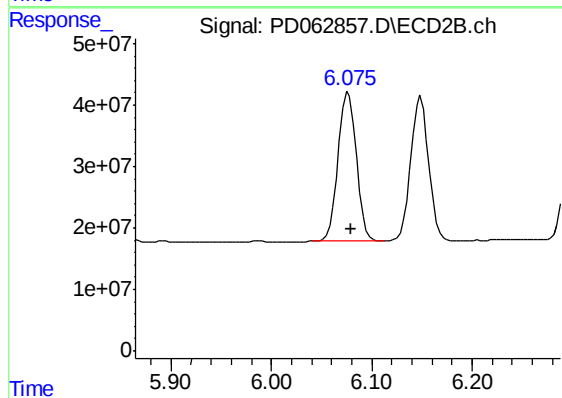
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 130368
Conc: N.D.



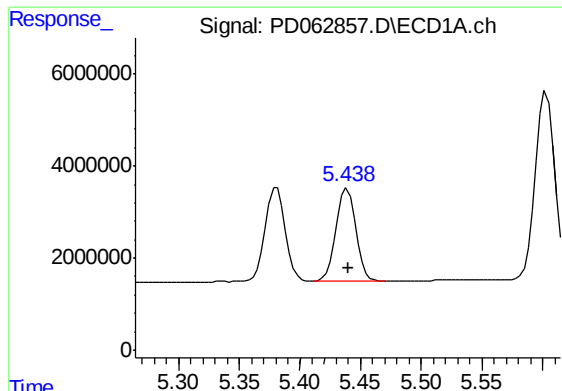
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 23388191
Conc: 18.66 ng/ml



#10 trans-Chlordane

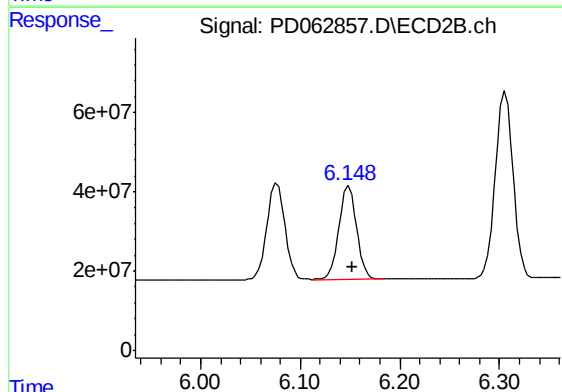
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 305498205
Conc: 18.65 ng/ml



#11 cis-Chlordane

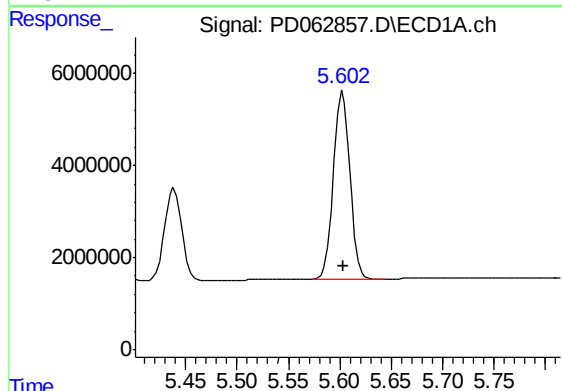
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 22944744
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



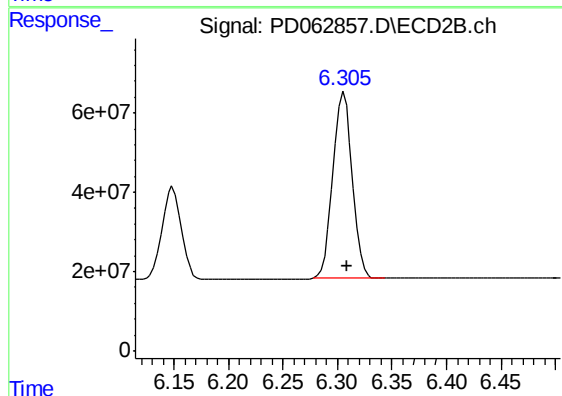
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 291198411
Conc: 18.76 ng/ml



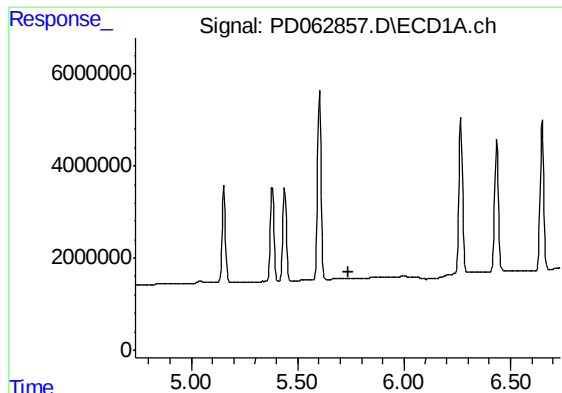
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 45878154
Conc: 37.07 ng/ml



#12 4,4'-DDE

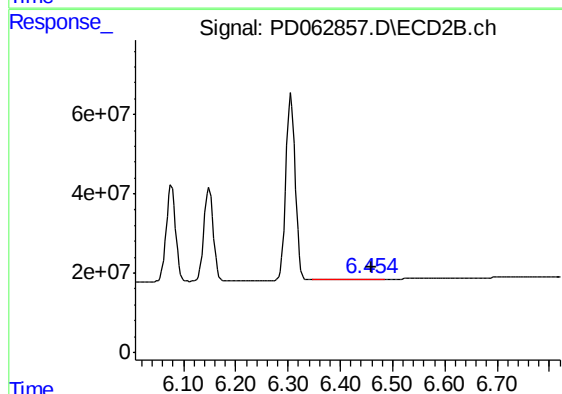
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 583198719
Conc: 37.22 ng/ml



#13 Dielddrin

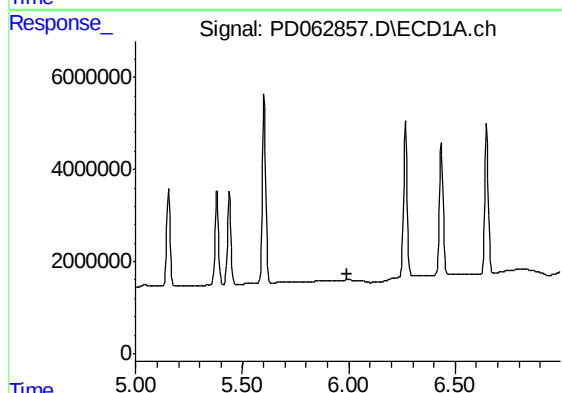
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3038



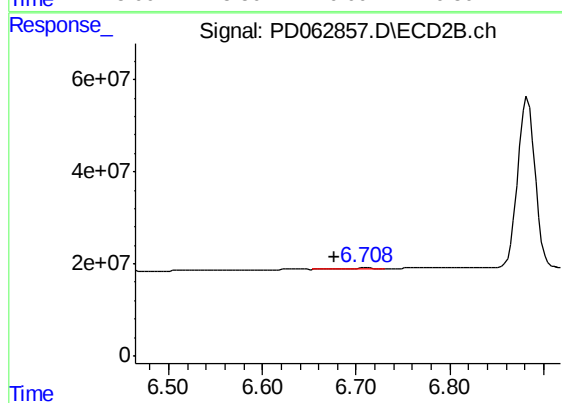
#13 Dielddrin

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 3220417
Conc: 0.21 ng/ml



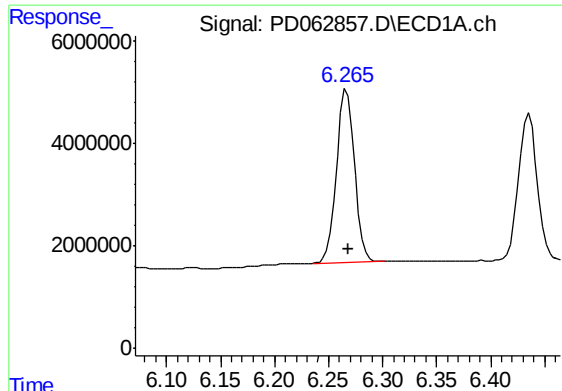
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.



#14 Endrin

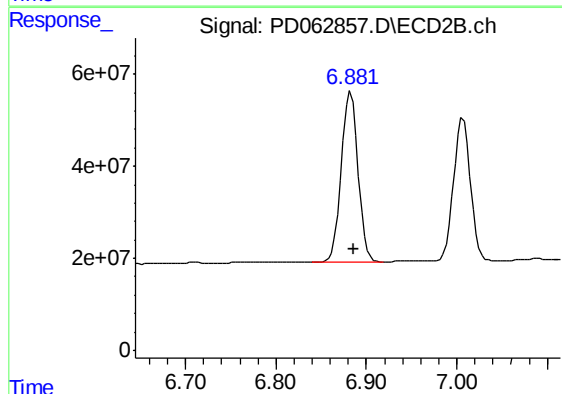
R.T.: 6.711 min
Delta R.T.: 0.034 min
Response: 1651517
Conc: 0.13 ng/ml



#15 Endosulfan II

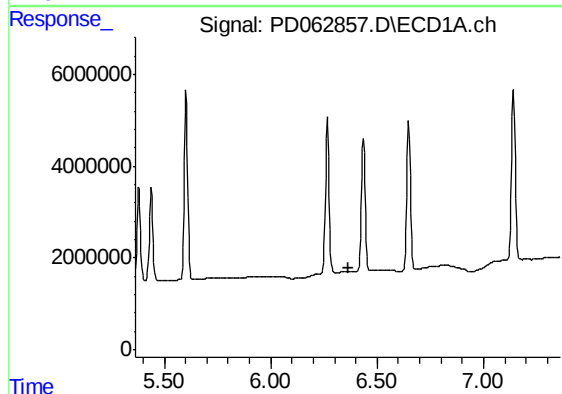
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 39342475
Conc: 37.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



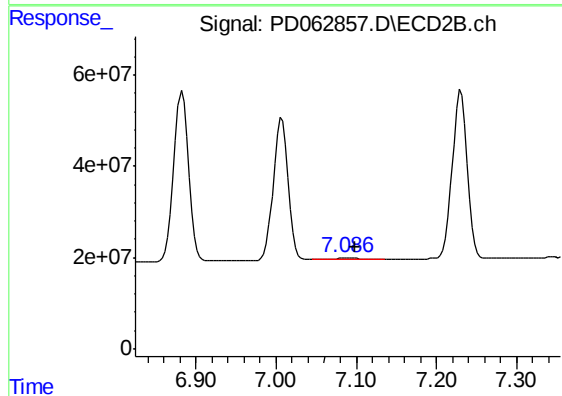
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 470969153
Conc: 37.63 ng/ml



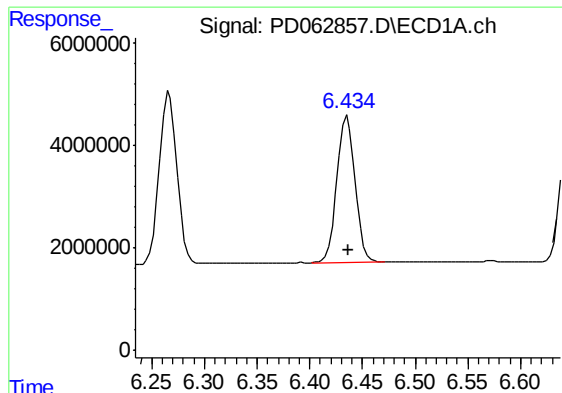
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

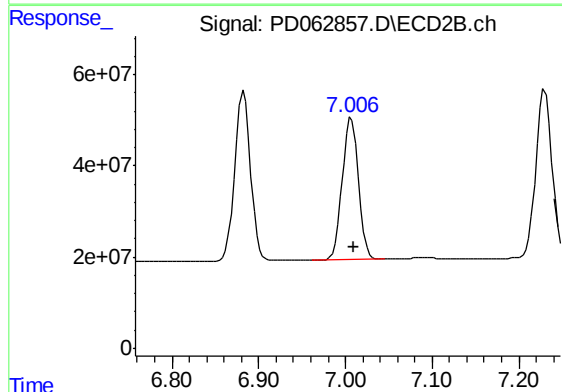
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 6264576
Conc: 0.53 ng/ml



#18 Endrin aldehyde

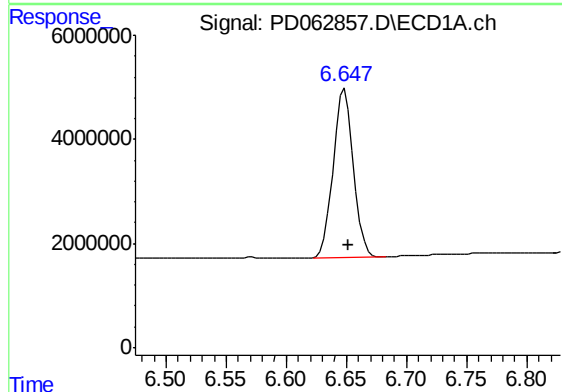
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 34188403
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



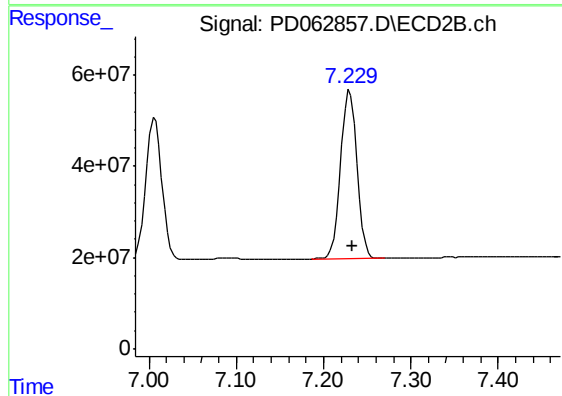
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 405680172
Conc: 37.18 ng/ml



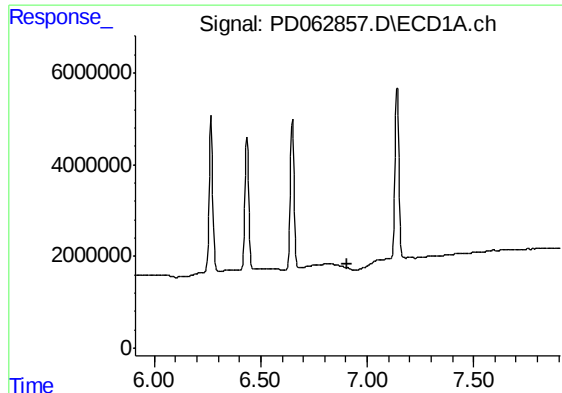
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 38068656
Conc: 38.08 ng/ml



#19 Endosulfan Sulfate

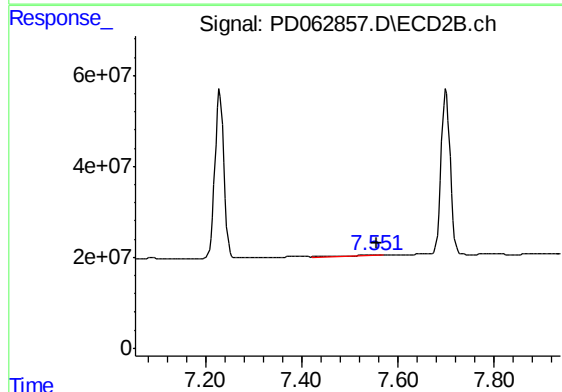
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 478297143
Conc: 37.48 ng/ml



#20 Methoxychlor

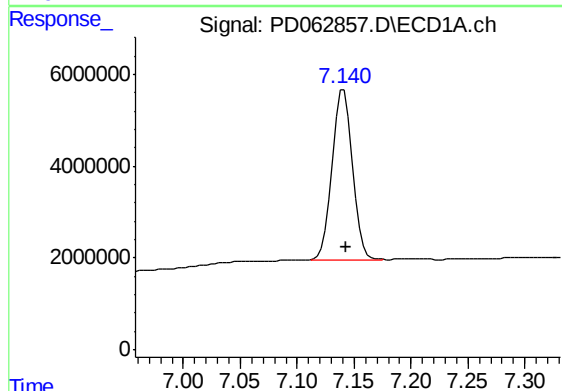
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3038



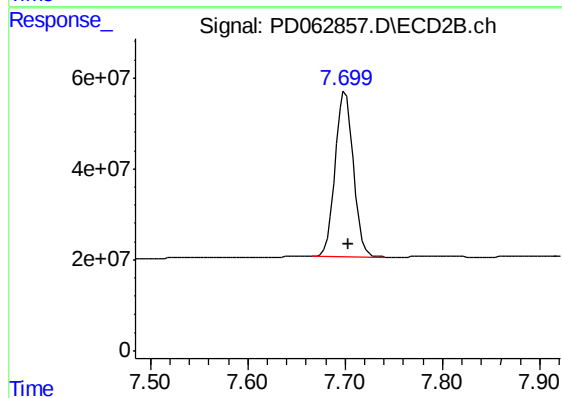
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 4927279
Conc: 0.87 ng/ml



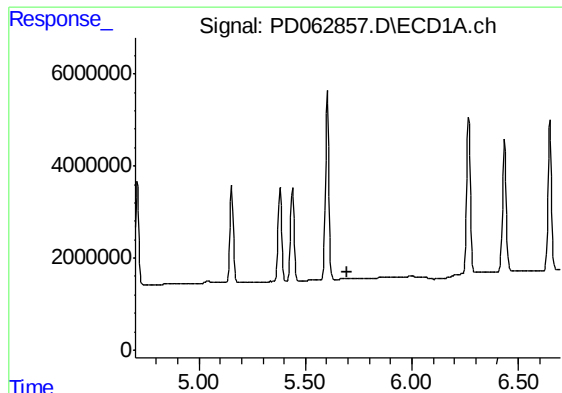
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 45669393
Conc: 38.97 ng/ml



#21 Endrin ketone

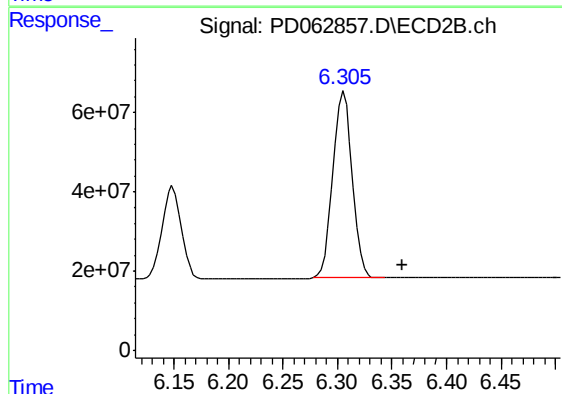
R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 475369101
Conc: 38.63 ng/ml



#22 Toxaphene-1

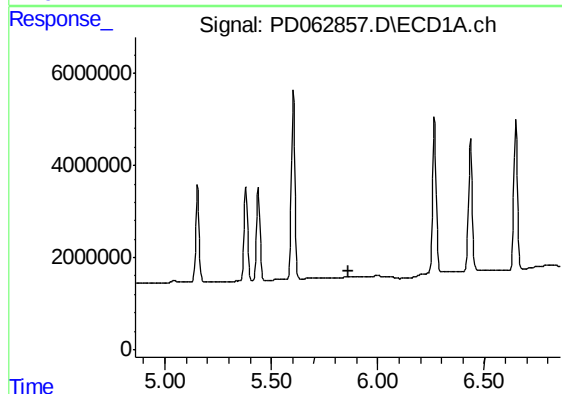
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3038



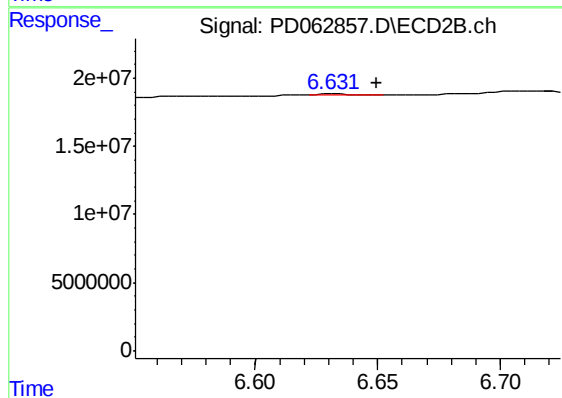
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.053 min
Response: 583198719
Conc: 8777.59 ng/ml



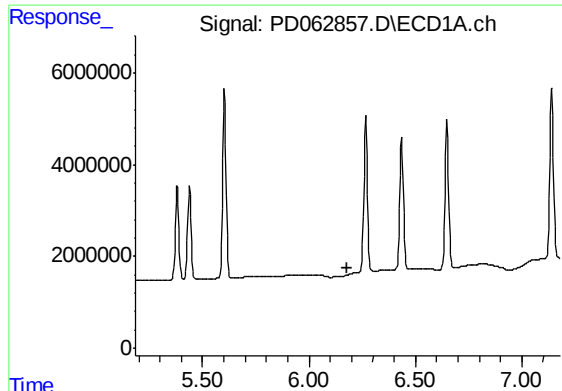
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

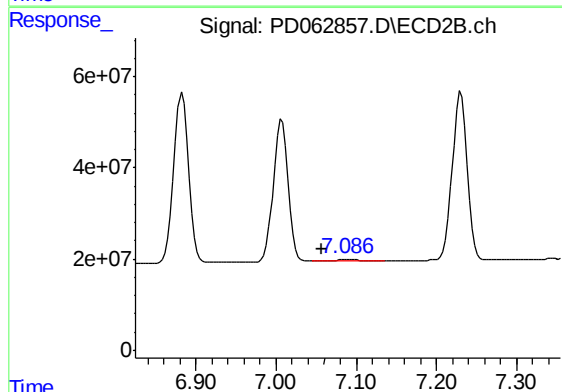
R.T.: 6.632 min
Delta R.T.: -0.017 min
Response: 768586
Conc: 9.23 ng/ml



#24 Toxaphene-3

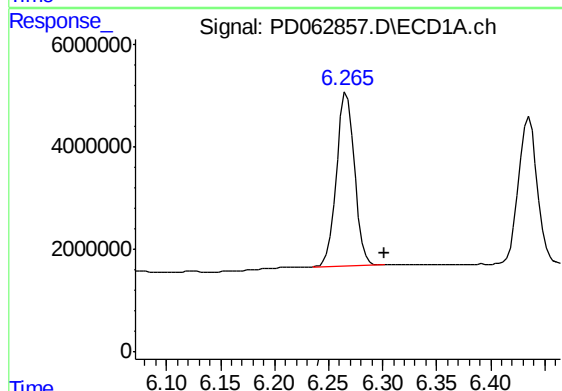
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3038



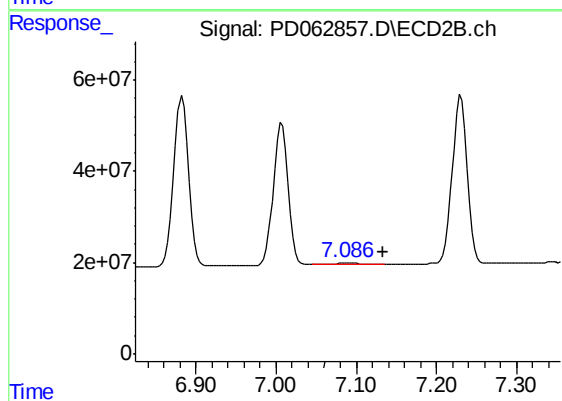
#24 Toxaphene-3

R.T.: 7.088 min
Delta R.T.: 0.032 min
Response: 6264576
Conc: 56.82 ng/ml



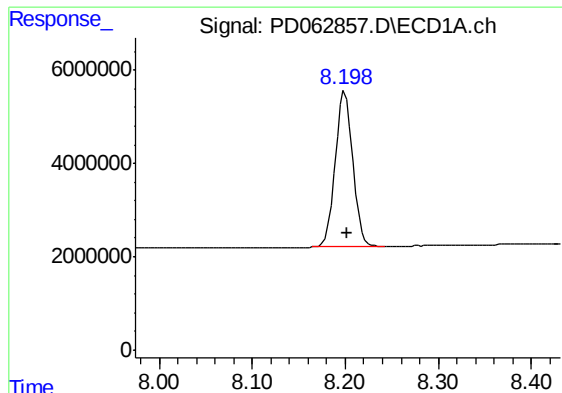
#25 Toxaphene-4

R.T.: 6.267 min
Delta R.T.: -0.035 min
Response: 39342475
Conc: 2042.80 ng/ml



#25 Toxaphene-4

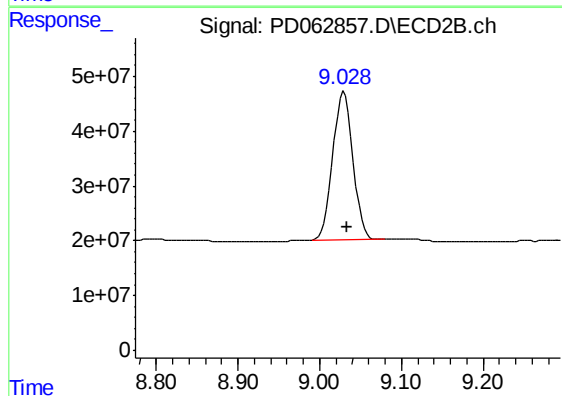
R.T.: 7.088 min
Delta R.T.: -0.045 min
Response: 6264576
Conc: 19.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 43562768
Conc: 40.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 466304487
Conc: 42.72 ng/ml